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(71) Applicant: NIPPON PLAST CO LTD

(72) Inventor: HARADA HIROMITSU

(54) CUP HOLDER DEVICE

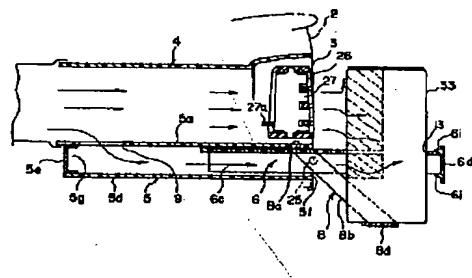
over a wide range of the vessel 33.

(57) Abstract:

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PROBLEM TO BE SOLVED: To sufficiently reserve cold and reserve heat of a drink in a vessel by arranging a communicating port to communicate the inside of a housing case and the inside of an air blowing passage with each other, and blowing off at least a part of cold and hot air supplied inside the air blowing passage from an opening part of the housing case.

SOLUTION: A part of cold and hot air supplied inside a ventilator housing 4 from an air conditioner is sent inside a housing case 5 through a communicating port 9, and is blown off in a cabin from an opening part of the housing case 5. When a vessel 33 such as a drink can is housed in vessel housing holes 13 and 13 of a holder plate 6, this vessel 33 is positioned in the air blowing direction of a center register 3, and cold and hot air blown off from this center register 3 come to strike on an upper part of the vessel 33. Cold and hot air blown off from the opening part 5f of the housing case 5 do not strike on it by being intercepted by a plate part of the holder plate 6, and strikes on a lower part of the vessel 33. Therefore, the cold and hot air can be blown



ルダプレートの突起部上に乗り上げた状態を示す図である。

【図9】本発明の第三の実施の形態を示す図3と同様な図面である。

【図10】(1)従来のカップホルダ装置を示す斜視図である。

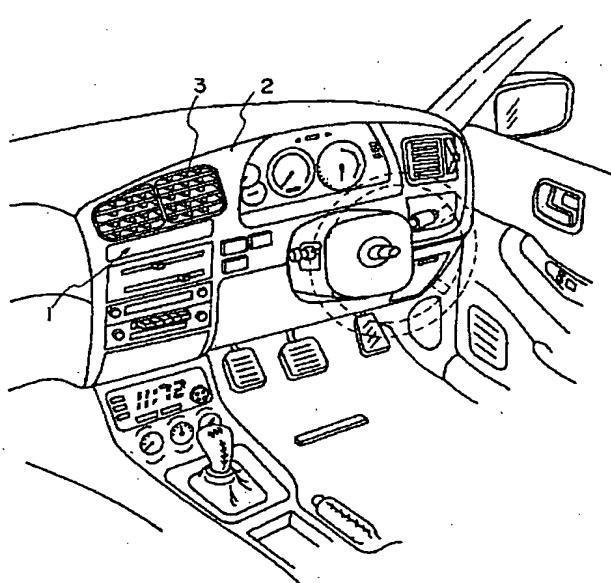
(2)図10(1)B-B線に沿う断面図である。

【図11】従来のカップホルダ装置を示す断面図である。

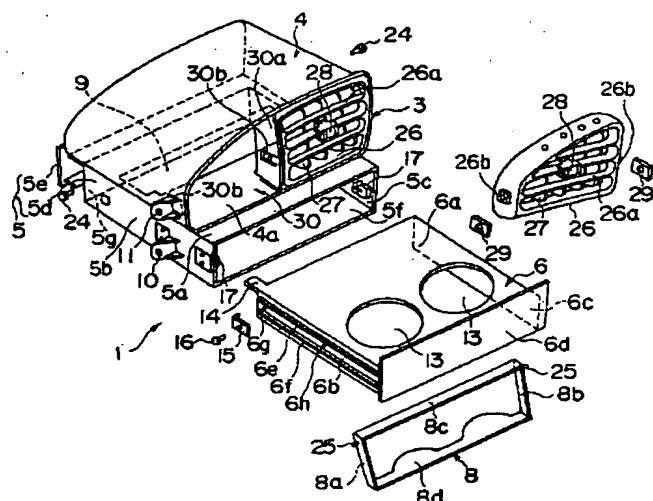
【符号の説明】

- 1 カップホルダ装置
- 3 センターレジスタ (送風口)
- 4 ベンチレータハウジング (送風通路)
- 5 収納ケース
- 5f 開口部
- 6 ホルダプレート
- 9 連通口
- 13 容器収容孔
- 33 容器

【図1】

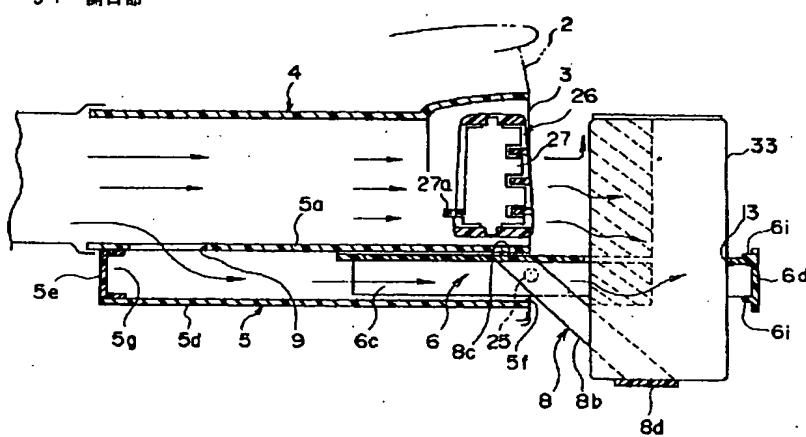


【図2】

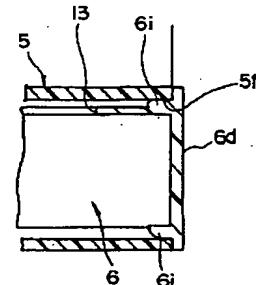


【図3】

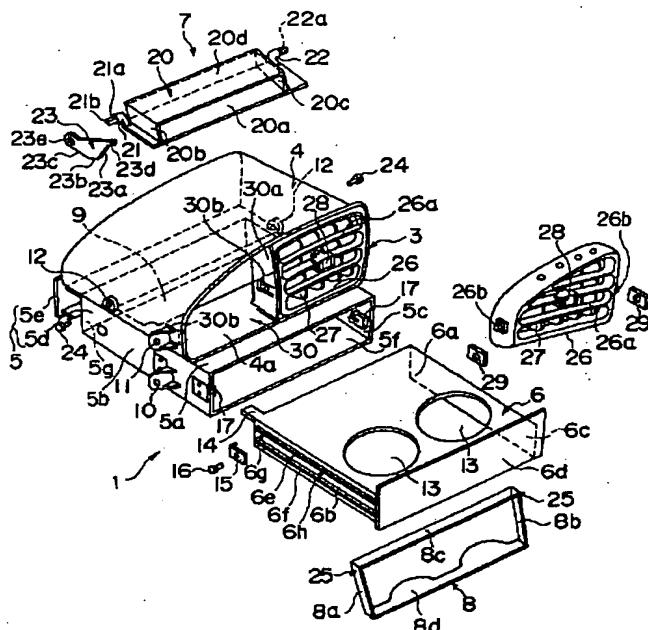
1 カップホルダ装置	6 ホルダプレート
3 センターレジスタ (送風口)	9 連通口
4 ベンチレータハウジング (送風通路)	13 容器収容孔
5 収納ケース	33 容器
5f 開口部	



【図4】

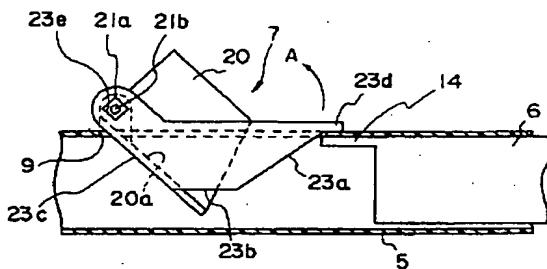


【図5】

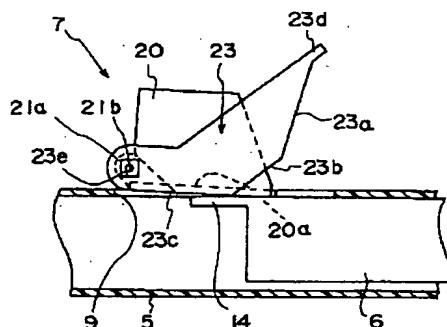


【図6】

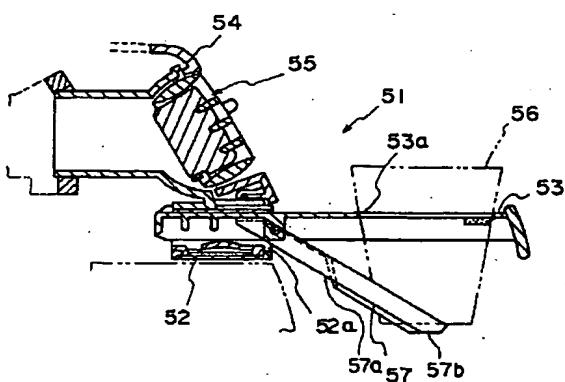
【図7】



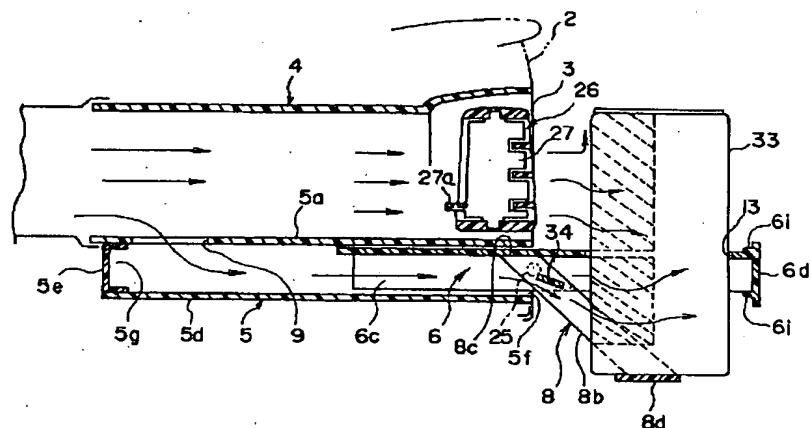
【図8】



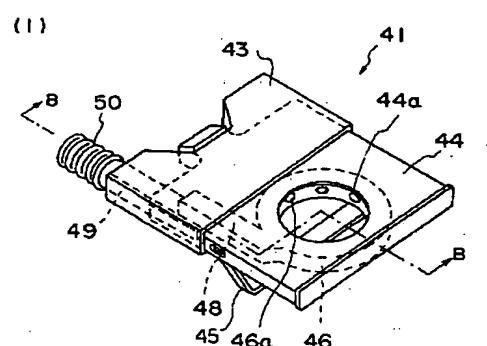
【図11】



【図9】



【図10】



(2)

